

R E M A R K S

Claims 5 and 10 have been canceled without prejudice or disclaimer. Claims 2, 3, 7, and 9 remain in the application. Reconsideration of this application is respectfully requested.

Claim 5 was objected to for an informality pertaining to equation symbols

Applicant has canceled claim 5 without prejudice or disclaimer in order to facilitate the prosecution of this application.

Claim 10 was rejected under 35U.S.C. 103(a) as being unpatentable over Maximum a Posteriori Multipath Fading Channel Estimation for OFDM Systems (XP-001133082)in view of Turbo Channel Estimation for OFDM systems on highly time and frequency selective channels (XP-0021712570, and in further view of Matheus et al. (Us Publication 2002/0021715A1).

Claim 10 has been canceled without prejudice or disclaimer in order to facilitate and expedite the prosecution of this application. .

Allowed Claims

Per the Office Action Summary claims 2, 3, 7 and 9 are allowed.

Applicant thanks the Examiner for the allowed claims.

No amendment made was related to the statutory requirements of patentability unless expressly stated herein. No amendment made was for the purpose of narrowing the scope of any claim, unless Applicant has argued herein that such amendment was made to distinguish over a particular reference or combination of references.

The Applicants believe that the subject application, as amended, is in condition for allowance. Such action is earnestly solicited by the Applicants.

In the event that the Examiner deems the present application non-allowable, it is requested that the Examiner telephone the Applicant's attorney or agent at the number indicated below so that the prosecution of the present case may be advanced by the clarification of any continuing rejection.

The Commissioner is hereby authorized to charge any fees due to Motorola, Inc., Deposit Account No. 50-2117, or credit any overpayment to the same account.

Respectfully submitted,

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